

EXHIBIT A

LISTING OF AMENDMENTS AND ALL CLAIMS (9-16-2004)

IN THE SPECIFICATION:

On page 3, please amend the Brief Description of the Drawing as follows:

BRIEF DESCRIPTION OF THE DRAWING

FIG. 1 is a perspective view of an exemplary wall insert constructed in accordance with, and embodying, the principles of the present invention;

FIG. 2 is a side elevation section view of a wall system comprising the wall insert of FIG. 1 embedded within a wall panel;

FIG. 3 is a top plan view of wall system of FIG. 2;

FIG. 4 is a perspective view of another exemplary wall insert constructed in accordance with, and embodying, the principles of the present invention;

FIG. 5 is a side elevation section view of a wall system comprising the wall insert of FIG. 4 embedded within a wall panel; and

FIG. 6 is a top plan view of the wall system of FIG. 5;

FIG. 7 is a side elevation view of a wall system comprising an insert embedded within a wall panel;

FIG. 7A is a side elevation view of the insert of FIG. 7;

FIG. 8 is a side elevation view of a wall system comprising an insert embedded within a wall panel;

FIG. 8A is a side elevation view of the insert of FIG. 8;

FIG. 8B is a slightly enlarged view of a portion of FIG. 8 depicting a shape of tension rods thereof upon initial installation (solid lines) and after loads are applied to the wall panel during backfilling (broken lines);

FIG. 9 is a side elevation view of a wall system comprising an insert embedded within a wall panel;

FIG. 9A is a side elevation view of the insert of FIG. 9; and
FIG. 9B is a slightly enlarged view of a portion of FIG. 9 depicting a shape of
tension rods thereof upon initial installation (solid lines) and after loads are applied to
the wall panel during backfilling (broken lines); .

On page 7 of the Specification, please amend the third paragraph as follows:

The handle portion 42c of the locking pin 42 is then grasped to displace the locking pin 42 along the lock axis A relative to at least one of the insert members 30 and the anchor panel 40. The first end 42a thus passes through the lock openings 64 and 66 between the corner portions 54c and 56c of the insert 30 and the ~~bearing portions 80b~~ bearing portions 80c of the tension rods 80.

On page 13 of the Specification, please amend the second paragraph as follows:

It should be noted that the tolerances of the various components shown in ~~FIG. 8~~ FIG. 7 should be determined for a given set of operating conditions. These tolerances include the gauges or diameters of the metal bars used to form the insert 34,134, tension rods 280, and locking pin 42,142, the distance between the upper portions 54a,154a and 56a,156a and lower portions 54b,154b and 56b,156b, the distance between the rear face 62,162 and the corner portions 54c,154c and 56c,156c, and the dimensions of the return portions 280e. In general, these tolerances should allow the locking pin 42,142 to be inserted along the lock axis A but not allow excessive movement of the insert 30,130 relative to the anchor panel 40,140 under expected loads. For clarity, the spaces between components of the locking system 26,126 resulting from the tolerances of the system 26,126 may be exaggerated in ~~FIG. 10~~ FIG. 7.

On page 15 of the Specification, please amend the second and third paragraphs as follows:

At this point, the locking pin 42,142 engages the bearing portions 380c of the tension rods 380 to prevent movement of the tension rods 380 in the direction of the anchor axis B relative to wall panel 32,132. As perhaps best shown by broken lines in FIG. 8B, after backfilling the wall 44, 144 as described above the The return portions 380e engage the rear face 62,162 of the panel 32, 132 to prevent the tension rods 380 from straightening and pulling out from behind the locking pin 42,142.

In ~~particular~~addition, a gap 390 between the locking pin 42,142 and the rear face 62,162 is too small to allow the bearing and return portions 380c and 380e to pass through the gap 390. The locking system 36,126 thus forms a rigid connection between the anchor panel 340 and the wall panel 32,132 under normal anticipated loads.

On page 17 of the Specification, please amend the fourth and fifth paragraphs as follows:

At this point, the locking pin 42,142 engages the bearing portions 480c of the tension rods 480 to prevent movement of the tension rods 480 in the direction of the anchor axis B relative to wall panel 32,132. As perhaps best shown by broken lines in FIG. 9B, after backfilling the wall 44, 144 as described above the The return portions 480e engage the rear face 62,162 of the panel 32, 132 to prevent the tension rods 480 from straightening and pulling out from behind the locking pin 42,142.

In ~~particular~~addition, a gap 490 between the locking pin 42,142 and the rear face 62,162 is too small to allow the bearing and return portions 480c and 480e to pass through the gap 490. The locking system 26,126 thus forms a rigid connection between the anchor panel 440 and the wall panel 32,132 under normal anticipated loads.

On page 18 of the Specification, please amend the second paragraph as follows:

It should be noted that the tolerances of the various components shown in ~~FIG.~~

8FIG. 9 should be determined for a given set of operating conditions. These tolerances include the gauges or diameters of the metal bars used to form the insert 34,134, tension rods 480, and locking pin 42,142, the distance between the upper portions 54a,154a and 56a,156a and lower portions 54b,154b and 56b,156b, the distance between the rear face 62,162 and the corner portions 54c,154c and 56c,156c, and the dimensions of the return portions 480e. In general, these tolerances should allow the locking pin 42,142 to be inserted along the lock axis A but not allow excessive movement of the insert 30,130 relative to the anchor panel 40,140 under expected loads. For clarity, the spaces between components of the locking system 26,126 resulting from the tolerances of the system 26,126 may be exaggerated in FIG. 9.